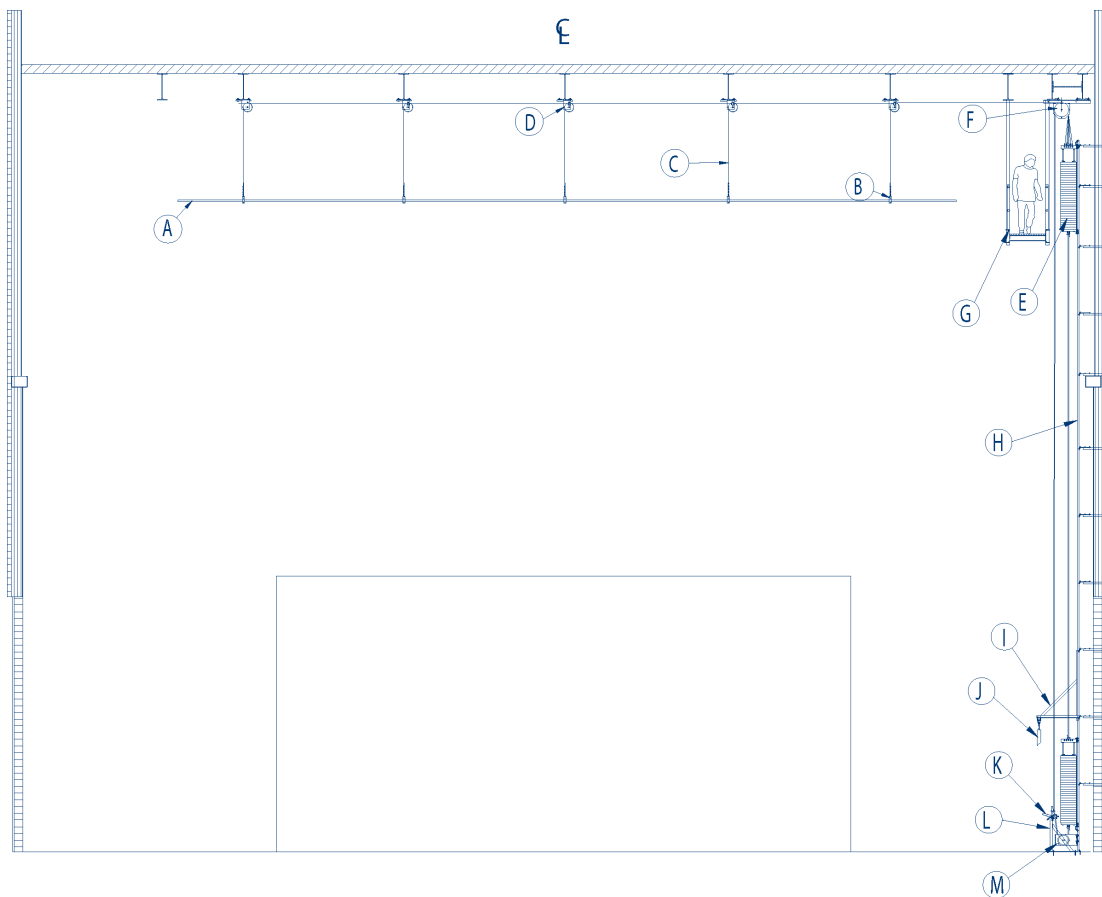


COUNTERWEIGHT STAGE RIGGING

When a new facility is planned, the most useful style of counterweight rigging system is an underhung system with a grid. This style allows the majority of the counterweight rigging system to be mounted to the same structural members that support the roof while also providing a walking grid. A grid is an open framework of steel located under the roof for the support of stage rigging equipment. The grid provides a position to access the underhung rigging for inspection and maintenance. It is also an uncluttered area for the placement of specialty rigging sets or spotline rigging required for specific theatrical productions.

ELEVATION OF TYPICAL UNDERHUNG RIGGING



- | | |
|--------------------------|-------------------------|
| A - Pipe Batten | H - Guide Wall |
| B - Trim Chain | I - Outrigger Batten |
| C - Lift Line | J - Index Light |
| D - Underhung Loft Block | K - Rope Lock |
| E - Counterweight Arbor | L - Locking Rail |
| F - Underhung Head Block | M - Tension/Floor Block |
| G - Loading Bridge | |